

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An information processing apparatus for delivering contents data via a network to another apparatus, wherein the contents data includes video contents data, the information processing apparatus comprising:

first registration means for registering general additional information regarding said contents data for each of two or more segments, scenes, or objects included in said contents data,

said general additional information comprising at least one of time or date of filming a video scene of said contents data, an explanation of a scene, title to background music, contents ID, general purpose additional information ID, part covered by additional information, name covered by additional information, segment identifier number, scene identifier number, object identifier number, and additional information classification;

second registration means for registering individual additional information of said contents data on the basis of at least said contents data for each of the two or more segments, scenes, or objects included in said contents data,

wherein said individual additional information for each segment, scene, or object, is associated with the segment, scene, or object, based on an associated segment identifier, scene identifier, or object identifier ~~comprises overall individual additional information which is associated with the video contents data as a whole,~~
~~segment individual additional information which is different from said overall individual~~

~~additional information and is associated with one of a plurality of segments of the video contents data, and scene individual additional information which is different from said overall individual additional information and is different from said segment individual additional information and is associated with one of a plurality of scenes in the one of the plurality of segments of the video contents data;~~

storage means for storing said general additional information registered by said first registration means and said individual additional information registered by said second registration means;

extraction means for extracting said general additional information and said individual additional information stored in said storage means if a delivery request for said contents data is received from the other apparatus,

wherein said extraction means is configured to extract said individual additional information on the basis of user information comprising at least one of user usage status, information genre desired by a user, degree of details of information desired by a user, and user usage classification;

generation means for generating individual data to be transmitted to said other apparatus from said general additional information and said individual additional information extracted by said extraction means as a data file including metadata; and

transmission means for transmitting said contents data and said individual data file via said network to said other apparatus, to enable, for said video contents data, each segment, scene, or object of the two or more segments, scenes, or objects of said video contents data to be simultaneously displayed with said general additional

information and said individual additional information for that segment, scene, or object
~~to be simultaneously displayed~~ on a display screen at said other apparatus;

wherein said transmission means is configured to deliver said contents
data together with said individual data file in response to a request generated by said
other apparatus.

2. (Previously Presented) The information processing apparatus of
claim 1, further comprising:

recording means for recording charging information on the basis of said
individual data generated by said generation means.

3. (Canceled)

4. (Canceled)

5. (Currently Amended) The information processing ~~apparatus~~
method of claim 17, wherein said updating charging information updates charges to at
least an end user for use of said contents data and/or individual metadata on the basis
of said generated individual metadata.

6. (Currently Amended) An information processing method for an
information processing apparatus for delivering contents data via a network to another

apparatus, wherein the contents data includes video contents data, said method comprising the steps of:

registering general additional information regarding said contents data for each of two or more segments, scenes, or objects included in said contents data, said general additional information comprising at least one of time or date of filming a video scene of said contents data, an explanation of a scene, title to background music, contents ID, general purpose additional information ID, part covered by additional information, name covered by additional information, segment identifier number, scene identifier number, object identifier number, and additional information classification;

registering individual additional information of said contents data on the basis of at least said contents data, for each of the two or more segments, scenes, or objects included in said contents data,

wherein said individual additional information for each segment, scene, or object, is associated with the segment, scene, or object, based on an associated segment identifier, scene identifier, or object identifier comprises overall individual additional information which is associated with the video contents data as a whole, ~~segment individual additional information which is different from said overall individual additional information and is associated with one of a plurality of segments of the video contents data, and scene individual additional information which is different from said overall individual additional information and is different from said segment individual additional information and is associated with one of a plurality of scenes in the one of the plurality of segments of the video contents data;~~

extracting said general additional information and said individual additional information if a delivery request for contents data is received from said other apparatus, wherein said individual additional information is extracted on the basis of user information comprising at least one of user usage status, information genre desired by a user, degree of details of information desired by a user, and user usage classification;

generating, as a data file including metadata, individual data for transmission to said other apparatus from said extracted general additional information and said individual additional information; and

transmitting said individual data file together with said contents data via said network to said other apparatus, to enable, for said video contents data, each segment, scene, or object of the two or more segments, scenes, or objects of said video contents data to be simultaneously displayed with said general additional information and said individual additional information for that segment, scene, or object, to be simultaneously displayed on a display screen at said other apparatus;

wherein said contents data is delivered together with said individual data file in response to a request generated by said other apparatus.

7. (Currently Amended) A recording medium comprising a computer program for causing an information processing apparatus to perform a method to deliver contents data via a network to another apparatus, the contents data including video contents data, said method comprising the steps of:

registering general additional information regarding said contents data for each of two or more segments, scenes, or objects included in said contents data, said

general additional information comprising at least one of time or date of filming a video scene of said contents data, an explanation of a scene, title to background music, contents ID, general purpose additional information ID, part covered by additional information, name covered by additional information, segment identifier number, scene identifier number, object identifier number, and additional information classification;

of registering individual additional information of said contents data on the basis of at least said contents data for each of the two or more segments, scenes, or objects included in said contents data,

wherein said individual additional information for each segment, scene, or object, is associated with the segment, scene, or object based on an associated segment identifier, scene identifier, or object identifier comprises ~~overall individual additional information which is associated with the video contents data as a whole, segment individual additional information which is different from said overall individual additional information and is associated with one of a plurality of segments of the video contents data, and scene individual additional information which is different from said overall individual additional information and is different from said segment individual additional information and is associated with one of a plurality of scenes in the one of the plurality of segments of the video contents data;~~

extracting said general additional information and said individual additional information if a delivery request for contents data is received from said other apparatus, wherein said individual additional information is extracted on the basis of user information comprising at least one of user usage status, information genre desired by a user, degree of details of information desired by a user, and user usage classification;

generating, as a data file including metadata, individual data for transmission to said other apparatus from said extracted general additional information and said individual additional information; and

transmitting said individual data file, together with said contents data, via said network to said other apparatus, to enable, for said video contents data, each segment, scene, or object of the two or more segments, scenes, or objects of said video contents data to be simultaneously displayed with said general additional information and said individual additional information for that segment, scene, or object to be simultaneously displayed on a display screen at said other apparatus;

wherein said contents data is delivered together with said individual data file in response to a request generated by said other apparatus.

8. (Currently Amended) An information processing system having a first information processing apparatus and a second information processing apparatus, wherein:

said first information processing apparatus comprises:

first registration means for registering general additional information regarding contents data, the contents data including video contents data for each of two or more segments, scenes, or objects included in said contents data.

said general additional information comprising at least one of time or date of filming a video scene of said contents data, an explanation of a scene, title to background music, contents ID, general purpose additional information ID, part covered by additional information, name covered by additional information, segment identifier

number, scene identifier number, object identifier number, and additional information classification;

second registration means for registering individual additional information of said contents data on the basis of at least said contents data for each of the two or more segments, scenes, or objects included in said contents data;

wherein said individual additional information for each segment, scene, or object, is associated the segment, scene, or object, based on an associated segment identifier, scene identifier, or object identifier ~~comprises overall individual additional information which is associated with the video contents data as a whole, segment individual additional information which is different from said overall individual additional information and is associated with one of a plurality of segments of the video contents data, and scene individual additional information which is different from said overall individual additional information and is different from said segment individual additional information and is associated with one of a plurality of scenes in the one of the plurality of segments of the video contents data;~~

storage means for storing said general additional information registered by said first registration means and said individual additional information registered by said second registration means;

extraction means for extracting said general additional information and said individual additional information stored in said storage means if a delivery request for contents data is received from other apparatus, wherein said individual additional information is extracted on the basis of user information comprising at least one of user usage status and user usage classification;

generation means for generating individual data to be transmitted to said other apparatus from said general additional information and said individual additional information extracted by said extraction means as a data file including metadata; and

transmission means for transmitting said contents data and said individual data file generated by said generation means via said network to said other apparatus, to enable, for said video contents data, each segment, scene, or object of the two or more segments, scenes, or objects of said video contents data to be simultaneously displayed with said general additional information and said individual additional information for that segment, scene, or object, to be simultaneously displayed on a display screen at said other apparatus, and

said second information processing apparatus comprises:

a delivery request means for transmitting information specifying said contents data so as to receive desired said contents data and requesting a delivery of specified contents data to said first information processing apparatus; and

an output means for receiving and integrating said contents data and said individual data supplied from said first information processing apparatus, and outputting integrated data;

wherein said transmission means is configured to deliver said contents data together with said individual data in response to a request generated by said second apparatus.

9. (Previously Presented) The information processing apparatus of claim 1, wherein said general additional information includes at least an object number representing an object appearing within said contents data.

10. (Previously Presented) The information processing method of claim 6 wherein said additional information and said individual additional information are each registered for each segment, scene or object appearing within said contents data.

11. (Previously Presented) The information processing method of claim 10 wherein said individual additional information is registered for each object within said contents data.

12. (Previously Presented) The recording medium of claim 7 wherein said additional information and said individual additional information are each registered for each segment, scene or object appearing within said contents data.

13. (Previously Presented) The recording medium of claim 12 wherein said individual additional information is registered for each object appearing within said contents data.

14. (Previously Presented) The information processing system of claim 8 wherein said additional information and said individual additional information are each registered for each segment, scene or object appearing within said contents data.

15. (Previously Presented) The information processing system of claim 14 wherein said individual additional information is registered for each object appearing within said contents data.

16. (Currently Amended) An information processing method for an information processing apparatus for delivering contents data via a network to another apparatus, the contents data including video contents data, said method comprising the steps of:

registering general additional information regarding said contents data for each of two or more segments, scenes, or objects included in said contents data, said general additional information comprising at least one of time or date of filming a video scene of said contents data, an explanation of a scene, title to background music, contents ID, general purpose additional information ID, part covered by additional information, name covered by additional information, segment identifier number, scene identifier number, object identifier number, and additional information classification;

registering individual additional information of said contents data on the basis of at least said contents data for each of the two or more segments, scenes, or objects included in said contents data,

wherein said individual additional information for each segment, scene, or object, is associated with the segment, scene, or object, based on an associated segment identifier, scene identifier, or object identifier ~~comprises overall individual additional information which is associated with the video contents data as a whole,~~

~~segment individual additional information which is different from said overall individual additional information and is associated with one of a plurality of segments of the video contents data, and scene individual additional information which is different from said overall individual additional information and is different from said segment individual additional information and is associated with one of a plurality of scenes in the one of the plurality of segments of the video contents data;~~

controlling storage of said additional information registered and said registered individual additional information;

extracting said general additional information and said individual additional information in response to a delivery request for contents data received from said other apparatus, wherein said individual additional information is extracted on the basis of user information comprising at least one of user usage status, information genre desired by a user, degree of details of information desired by a user, and user usage classification;

generating individual data for transmission to said other apparatus from said general additional information and said individual additional information which were extracted by the processing of said extraction step as a data file including metadata; and

transmitting said individual data file generated in said generation step, together with said contents data, via said network to said other apparatus, to enable, for said video contents data, each segment, scene, or object of the two or more segments, scenes, or objects of said video contents data to be simultaneously displayed with said general additional information and said individual additional information for that

segment, scene, or object, to be simultaneously displayed on a display screen at said other apparatus.

17. (Currently Amended) An information processing method for delivering contents data via a network to another apparatus, the contents data including video data, the method comprising the steps of:

analyzing a delivery request for contents data received from said other apparatus;

extracting general purpose additional information of said contents data and individual additional information in accordance with said analysis of said analyzing step,

wherein said individual additional information comprises, for each of two or more segments, scenes, or objects of said video contents data, information specifically associated with that segment, scene, or object, ~~overall individual additional information which is associated with the video contents data as a whole, segment individual additional information which is different from said overall individual additional information and is associated with one of a plurality of segments of the video contents data, and scene individual additional information which is different from said overall individual additional information and is different from said segment individual additional information and is associated with one of a plurality of scenes in the one of the plurality of segments of the video contents data,~~ and

wherein the individual additional information is extracted on the basis of user information comprising at least one of user usage status, information genre desired

by a user, degree of details of information desired by a user, and user usage

classification;

generating a data file of individual metadata from said extracted general purpose additional information and said extracted individual additional information;

updating charging information on the basis of said generated individual metadata; and

transmitting said contents data together with said individual metadata via said network to said other apparatus;

wherein said general purpose additional information comprises at least one of time or date of filming a video scene of said contents data, an explanation of a scene, title to background music, contents ID, general purpose additional information ID, part covered by additional information, name covered by additional information, segment identifier number, scene identifier number, object identifier number, and additional information classification.

18. (Previously Presented) The information processing apparatus of Claim 1, wherein said general additional information comprises the time or date of filming a video scene of said contents data.

19. (Previously Presented) The information processing apparatus of Claim 1, wherein said general additional information comprises said explanation of a scene.

20. (Previously Presented) The information processing apparatus of Claim 1, wherein said general additional information comprises said general purpose additional information ID.

21. (Previously Presented) The information processing apparatus of Claim 1, wherein said general additional information comprises said part covered by additional information.

22. (Previously Presented) The information processing apparatus of Claim 1, wherein said general additional information comprises said name covered by additional information.

23. (Currently Amended) The information processing apparatus of Claim 1, wherein said general additional information comprises said segment identifier number.

24. (Currently Amended) The information processing apparatus of Claim 1, wherein said general additional information comprises said object identifier number.

25. (Previously Presented) The information processing apparatus of Claim 1, wherein said general additional information comprises said additional information classification.